

SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR REMOTE MONITORING OF TURBINE COMBUS- TION DYNAMICS

Abstract

Systems, methods and computer program products enable the remote monitoring of the combustion dynamics of turbines. Remote monitoring permits a single user to continuously monitor the operating health of a fleet of turbines simultaneously from a single location. The user is presented with one or more graphical user interfaces that graphically display combustion dynamics data to enable the user to visually and quickly determine whether the turbine is operating within prescribed limits. The system permits the user to determine whether each turbine is operating to its maximum efficiency.